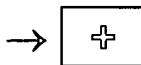




Please type a plus sign (+) inside this box



2879

Substitute PTO/SB/21

Approved for use through 10/31/2002

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/682,388	
	Filing Date	8/28/2001	
	First Named Inventor	Donald A. Shiffler II	
	Group Art Unit	2879	
	Examiner Name	Sikha Roy	
Total Number of Pages in this Submission	20	Attorney Docket Number	PRS077

RECEIVED  
DEC 17 2001  
TECHNICAL CENTER

ENCLOSURES <i>(check all that apply)</i>		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers <i>(for an application)</i>	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment (8 Pages)	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i>
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i>
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	1.) Return receipt postcard
<input checked="" type="checkbox"/> Information Disclosure Statement <i>(with a copies of 4 cited references; 10 pages in total)</i>	<input type="checkbox"/> Request for Refund	2.) Associate Power of Attorney
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts / Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT	
Firm or Individual Name	JAMES M. SKORICH, Reg. No. 27,594
Signature	<i>James M. Skorich</i>
Date	12-10-2002

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Non-fee Amendment Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: → 12-10-2002			
Typed or printed name	Libby G. Waits		
Signature	<i>Libby G. Waits</i>	Date	12-10-2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Shiffler et al. Docket No.: PRS077  
Serial No: 09/682,388 Art Unit: 2879  
Filed: 08/28/2001 Examiner: Roy, S.  
For: Carbonized Resin Coated Anode

RECEIVED  
DEC 17 2002  
TECHNOLOGY CENTER 3800  
#6/Amend A  
H. S. Roy  
1/6/03

AMENDMENT RESPONSIVE TO THE FIRST OFFICE ACTION

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action mailed 09/11/2002, and having a shortened statutory response period that extends through 12/11/2002, kindly amend the specification as follows, and reconsider the rejection of the claims in view of the following remarks:

In the Specification:

Please amend paragraph 14 of the specification to read as shown in the following clean version of the amended specification:

A1  
[0014] To reduce these deleterious effects, the anode/collector is coated using a carbon pyrolysis technique. First, a carbon surface or metal surface coated with a thin film of carbon is obtained in the shape of the desired anode. The electron impact surface is then coated with a carbonized resin. A carbonized resin, e.g., phenolic, is any resin that when heated sufficiently leaves only carbon in a solid state, generally in the form of a powder. The resin can be applied by painting, spraying, or dipping the part in a resin bath. The part is then baked to greater than 700° centigrade in a non-oxidizing atmosphere, decomposing the resin and releasing its volatile components. A porous carbon "char" residue is left on the surface.